

CLAIMS

Sub a1 → 1. A firearm monitoring device, said firearm being susceptible to recoil when discharged, comprising:

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- a) first means for creating a first signal in response to substantially each recoil of said firearm; and
 - b) second means for receiving each said first signal and generating a second signal indicative of the number of said first electrical signals received by said second means.

2. The device of claim 1 comprising display means for receiving said second signal and generating a display in response to said second signal.

3. The device of claim 2 wherein said display is an audible display.

4. The device of claim 1 wherein said ~~first~~ means comprise an inertia switch.

Sub a2 → 5. The device of claim 4 wherein said inertia switch includes a movable mass, the movement of said mass being generally confined to movement along a straight line.

6. The device of claim 5 wherein said firearm includes a bore through which a round of ammunition is discharged, said straight line being generally parallel to said bore.

7. ~~The device of claim 5 wherein said mass is resiliently biased in at least one predetermined direction.~~

7 → 8. The device of claim 1 wherein said second means include means for counting down by one in response to each said first signal beginning from a predetermined number.

8 8. The device of claim ⁷8 wherein said second means include means for changing said predetermined number.

Sub-a³ → 10. The device of claim 1 wherein said second means includes means for maintaining a total count of the number of said first signals received from said first means.

10 11. The device of claim 1 wherein said second means comprise a microcontroller adapted to count each said first signal received by said microcontroller.

Sub-a⁴ → 12. A firearm in combination with a monitoring device, said firearm being susceptible to recoil when discharged, said monitoring device comprising:

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- a) first means for creating a first signal in response to substantially each recoil of said firearm; and
 - b) second means for receiving each said first signal and generating a second signal indicative of the number of said first electrical signals received by said second means.

13. The combination of claim 12 wherein said first means comprise an inertia switch.

Sub-a⁵ → 14. The combination of claim 13 wherein said firearm includes a bore through which a round of ammunition is discharged, said inertia switch includes a movable mass, the movement of said mass being generally confined to movement along a straight line, said straight line being generally parallel to said bore.

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16 15. The combination of claim ¹⁴12 wherein said second means include means for counting down by one in response to each said first signal beginning from a predetermined number.

Sub A6
16. The combination of claim 16 wherein said second means include means for changing said predetermined number.

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17. The combination of claim 12 wherein said second means includes means for maintaining a total count of the number of said first signals received from said first means.

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19 18. The combination of claim ~~12~~ wherein said second means comprise a microcontroller adapted to count each said first signal received by said microcontroller.